

WHAT IS CLAIMED IS:

1. A liquid crystal panel including a liquid crystal layer of liquid crystal molecules sealed between a pair of substrates having alignment films formed on surfaces thereof, each of the alignment films comprising:

a first deposited layer formed of deposited molecules of an inorganic material by oblique deposition, the liquid crystal molecules being aligned perpendicular to the orientation of the deposited molecules of the first deposited layer, and

a second deposited layer formed of deposited molecules of an inorganic material by oblique deposition, the liquid crystal molecules being aligned parallel to the orientation of the deposited molecules of the second deposited layer,

wherein the second deposited layer is stacked on top of the first deposited layer such that the deposited molecules of the first deposited layer are aligned substantially perpendicular to the orientation of the deposited molecules of the second deposited layer.

2. The liquid crystal panel according to Claim 1, wherein the first deposited layer is formed by oblique deposition which supplies deposited molecules at an angle of about 60° relative to the normal of the corresponding

substrate and the second deposited layer is formed by oblique deposition which supplies deposited molecules at an angle of about  $85^{\circ}$  relative to the normal of the corresponding substrate.

3. A method for manufacturing a liquid crystal panel including a liquid crystal layer of liquid crystal molecules sealed between a pair of substrates having alignment films formed on surfaces thereof, the method comprising:

a first step of forming a first deposited layer of deposited molecules on the substrates by oblique deposition, the liquid crystal molecules being aligned perpendicular to the orientation of the deposited molecules, and

a second step of forming a second deposited layer of deposited molecules over the first deposited layer by oblique deposition where the deposited molecules are supplied onto the substrates in a direction shifted by about  $90^{\circ}$  from the oblique deposition direction in the first step, the liquid crystal molecules being aligned parallel to the orientation of the deposited molecules, ^

wherein the second deposited layer is stacked on the first deposited layer to form an alignment film.

4. The method according to Claim 3, wherein the first step comprises oblique deposition supplying the deposited

molecules at an angle of about  $60^\circ$  relative to the normal of the substrates and the second step comprises oblique deposition supplying the deposited molecules at an angle of about  $85^\circ$  relative to the normal of the substrates.